ABSTRACT OF THE DISCLOSURE

A shadow mask can be attached to a support frame in an accurate planer state without unevenness. Provided is a method for manufacturing a shadow mask assembly in which a shadow mask is fastened to a support frame in a tensioned state, the method including applying a preliminary tension force of an strength of 9.8 to 490 N to the four corners of the shadow mask outwardly aslant with respect to sides of the shadow mask, applying a main tension force to each of at least a pair of mutually opposite sides of the shadow mask outwardly perpendicularly to the sides, and thereafter fastening the shadow mask to which the main tension forces has been applied when the main tension forces are applied to the frame side of the support frame.